IMAGE orbit 2002 015 (01/15) 12:34 UT to 2002 016 (01/16) 03:02 UT PCAP **OVAL CLEFT** 18 18 **CUSP** PSPHERE<sub>6</sub> 6 **MSPHERE** 6 **,**00∤016 016 4 4 Z(SM) 4 2 2 0 0 2 0 -3 1 0 -2 -3 1 -2 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 -5 F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU -2 1000 FREQ(kHz) 100 0 10 21:00 7.6 53.5 82.1 67.8 15:00 6.3 11.1 0:00 4.8 178.6 85.7 18:00 8.0 23.6 78.1 3:00 3.0 3.0 UT 12:00 RE 1.5 2

L 3.9 ILAT\_59.8

MLA<del>T</del> 52.0 MLT 5.8

-3

72.5 41.2 4.7

54.4 4.3

54.9

80.6

-5.0

Z(SM)

Y(SM)

0

Thu Jul 1 11:26:20 2004

X(SM)

2